

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query                                                          | DBs                                                                     | Default Operator | Plurals | Time Stamp          |
|-------|--------|-----------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|---------|---------------------|
| L1    | 2      | "6249281".pn.                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/09/09<br>22:52 |
| L2    | 2      | "6789228".pn.                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/09/09<br>22:54 |
| L3    | 896    | size with (slide or presentation) with video                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/09<br>23:22 |
| L4    | 266    | size with (slide or presentation) with (time or duration) with video  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/09<br>23:22 |
| L5    | 398908 | size with (slide or image) with video near3 (change activity motion)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/09<br>23:24 |
| L6    | 615    | size with (slide or image) with video near3 (change activity motion)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/09<br>23:24 |
| L7    | 318    | size near3 (slide or image) with video near3 (change activity motion) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/09<br>23:24 |

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| L8  | 2  | size near3 (slide) with video near3 (change activity motion)                                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/09<br>23:27 |
| L9  | 2  | size near3 (slide or thumbnail) with video near3 (chang\$3 activit \$3 motion movement)                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/09<br>23:28 |
| L10 | 2  | size near3 (slide or thumbnail summary) with video near3 (chang\$3 activit\$3 motion movement)                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/09<br>23:29 |
| L11 | 6  | size near3 (slide or thumbnail summary) same video near3 (chang\$3 activit\$3 motion movement)                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/09<br>23:29 |
| L12 | 6  | size near3 (slide or thumbnail summary staic) same video near3 (chang\$3 activit \$3 motion movement)                                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/09<br>23:30 |
| L13 | 9  | size near3 (slide or thumbnail summary static) same video near3 (chang\$3 activit \$3 motion movement)                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/09<br>23:30 |
| L14 | 18 | size near3 (slide or thumbnail summary static) same video with (chang\$3 activit\$3 motion movement)                                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/09<br>23:32 |
| L15 | 7  | (slide or presentation or lecture ) with ( summary comic thumbnail or preview or story ) same size same video with (chang\$3 activit\$3 motion movement) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/09/09<br>23:36 |

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| L16 | 7   | (slide or presentation or lecture or power adj point or powerpoint) with ( summary comic thumbnail or preview or story ) same size same video with (chang\$3 activit\$3 motion movement) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/09/09<br>23:37 |
| L17 | 217 | (slide or presentation or lecture or power adj point or powerpoint) with ( summary comic thumbnail or preview or story ) and size same video with (chang\$3 activit\$3 motion movement)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/09/09<br>23:37 |
| L18 | 138 | (slide or presentation or lecture or power adj point or powerpoint) with ( summary comic thumbnail or preview or story ) and size with video with (chang\$3 activit\$3 motion movement)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/09/09<br>23:37 |
| L19 | 0   | "7203380".cccls.                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/09/10<br>00:00 |
| L20 | 3   | "7203380".pn.                                                                                                                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/09/10<br>00:01 |
| S1  | 1   | 10/661590.app.                                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/06<br>15:21 |
| S2  | 2   | "6249281".pn.                                                                                                                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>21:47 |

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| S3  | 2    | "6789228".pn.                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>21:51 |
| S4  | 3    | "7203380".pn.                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:01 |
| S5  | 5455 | voice adj recognition<br>with audio                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:02 |
| S6  | 6    | voice adj recognition<br>with audio near3<br>domain | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:02 |
| S7  | 2    | "20040199491".pn.                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:08 |
| S8  | 0    | convert near3 keyword<br>near3 waveform             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:09 |
| S9  | 0    | convert\$3 near5<br>keyword\$3 near5<br>waveform\$3 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:10 |
| S10 | 0    | convert\$3 near5<br>keyword\$3 near5<br>waveform\$3 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/03/11<br>22:11 |

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| S11 | 3       | convert\$3 near5<br>keyword\$3 with<br>waveform\$3                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/03/11<br>22:11 |
| S12 | 3       | keyword with audio<br>near3 domain                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:19 |
| S13 | 7       | keyword\$3 with audio<br>near3 domain                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:20 |
| S14 | 1095110 | keyword audio domain                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:21 |
| S15 | 116     | (convert\$3 transform<br>\$3) near5 keyword\$3<br>near5 (waveform\$3<br>audi\$3 voic\$3)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:22 |
| S16 | 0       | (search\$3) near5<br>keyword\$3 near5<br>(waveform\$3 audi\$3<br>voic\$3 speech\$3)<br>near2 domain | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>12:54 |
| S17 | 0       | (search\$3) near5<br>keyword\$3 with<br>(waveform\$3 audi\$3<br>voic\$3 speech\$3)<br>near2 domain  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>12:55 |
| S18 | 8395522 | (search\$3) near5<br>keyword\$3 with<br>(waveform\$3 audi\$3<br>voic\$3 speech\$3)n                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>12:57 |

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| S19 | 1015 | (search\$3) near5<br>keyword\$3 with<br>(waveform\$3 audi\$3<br>voic\$3 speech\$3)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>12:57 |
| S20 | 859  | search\$3 near3<br>keyword\$3 with<br>(waveform\$3 audi\$3<br>voic\$3 speech\$3)                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:05 |
| S21 | 7    | search\$3 near3<br>keyword\$3 with<br>(waveform\$3 audi\$3<br>voic\$3 speech\$3)<br>same waveform | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:05 |
| S22 | 7    | search\$3 near3<br>keyword\$3 with<br>(waveform\$3 S18)<br>same waveform                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:08 |
| S23 | 1065 | search\$3 near3<br>keyword\$3 with<br>(waveform\$3 S18)                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:09 |
| S24 | 7    | search\$3 near3<br>keyword\$3 with<br>(waveform\$3 )                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:09 |
| S25 | 313  | keyword near2<br>spotting                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:38 |
| S26 | 27   | keyword near2<br>spotting with search\$3                                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:38 |

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| S27 | 0      | keyword near2<br>spotting same text adj<br>to adj speech                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:42 |
| S28 | 3      | keyword near2<br>spotting same text<br>adj2 speech                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:43 |
| S29 | 0      | keyword near2<br>spotting same text<br>adj2 voice                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:44 |
| S30 | 4      | keyword\$3 near2 (spot<br>\$3 identification) with<br>text adj (speech\$3 or<br>voic\$ or audio\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:45 |
| S31 | 6      | keyword\$3 near2 (spot<br>\$3 identification) same<br>text adj (speech\$3 or<br>voic\$ or audio\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:46 |
| S32 | 655634 | keyword\$3 near2 (spot<br>\$3 identification) same<br>content search                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:48 |
| S33 | 835122 | keyword\$3 near2 (spot<br>\$3 identification) same<br>content\$3 search\$3                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:48 |
| S34 | 443    | keyword\$3 near2 (spot<br>\$3 identification) same<br>(content\$3 search\$3)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:48 |

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| S35 | 16  | keyword\$3 near2 (spot<br>\$3 identification) same<br>(content\$3 near5<br>search\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:48 |
| S36 | 16  | keyword\$3 near2<br>(spotting) same<br>(content\$3 near5<br>search\$3)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:51 |
| S37 | 3   | keyword\$3 near2<br>(spotting) same (text<br>near5 search\$3)                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>14:13 |
| S38 | 2   | 10/060495.app.                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>14:22 |
| S39 | 0   | voice near2 transcript<br>with meta adj data<br>with search                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/03/12<br>14:56 |
| S40 | 0   | voice near2 transcript<br>with meta adj data<br>with search\$3                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/03/12<br>14:56 |
| S41 | 173 | voice near2 transcript                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/03/12<br>14:56 |
| S42 | 0   | voice near2 transcript<br>with meta adj data                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/03/12<br>14:56 |



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| S43 | 15    | voice near2 transcript with metadata                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>14:57 |
| S44 | 3     | voice near2 transcript with metadata with search\$3 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>14:57 |
| S45 | 0     | search near3 all                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:00 |
| S46 | 1     | search\$3 near3 all                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:01 |
| S47 | 0     | search with drop adj down with all                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:01 |
| S48 | 0     | search\$3 with drop adj down with all               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:01 |
| S49 | 1946  | search\$3 with drop adj down                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:01 |
| S50 | 33397 | all                                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:01 |

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| S51 | 13 | search\$3 with drop adj<br>down with voice | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:02 |
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